# Tool Grinders, Filers, and Sharpeners (51-4194)

Occupation description: Perform precision smoothing, sharpening, polishing, or grinding of metal objects.

# Average employment Average annual openings 2010 estimate 2020 projection Percent change Growth Replacement Total n/a n/a n/a n/a

6.9

100

120

220

### Job outlook

Alaska

**United States** 

Alaska: The job outlook for Alaska is not available.

13,100

2013 Wages 2								
		Mean Wage and Wage by Percentile 95% Confidence Interval		tile				
	Low	Mean	High	10th	Median	90th		
<b>United States</b>	n/a	17.34	n/a	10.29	16.50	26.03		

14,000

# 2012 Worker Characteristics Total workers Nonresident workers Percent nonresident Percent age 45 plus Percent age 50 plus 1 1 100.0 n/a n/a

**Labor Force Indicators** 

2012 Potential Supply				
Qualified but working in another occupation	0			
Currently employed in a lower paid occupation	0			
UI claimants previously working in occupation	0			

2012 ALEXsys Employment Data				
Number of registrants	9			
Number of job position postings	0			
Ratio of registrants to job position postings	0.0			

## Typical Entry-level Education, Experience, and/or On-the-job Training

Education: High school diploma or equivalent Work experience: None On-the-job training: Moderate-term on-the-job training

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